

STIC Search Report Biotech-Chem Library

STIC Database Tranking Automatic

TO: Patricia Duffy

Location: REM-3B05&3C18

Art Unit: 1645

Wednesday, November 30, 2005 Case Serial Number: 09/900766 From: Toby Port

Location: Biotech-Chem Library

REM-1A59

Phone: 571-272-2523

toby.port@uspto.gov

Search Notes

Examiner Duffy,

See attached results.

If you have any questions about this search feel free to contact me at any time.

Thank you for using STIC search services!

Toby Port X22523



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STIC SEARCH RESULTS FEEDBACK FORM

Biotech-Chem Library

Questions about the scope or the results of the search? Contact the searcher or contact:

Mary Hale, Information Branch Supervisor Remsen Bldg. 01 D86 571-272-2507

/ 0	untary Results Feedback Form
>	I am an examiner in Workgroup: Example: 1610
· >	Relevant prior art found, search results used as follows:
	102 rejection
•	103 rejection
	Cited as being of interest.
	☐ Helped examiner better understand the invention.
	Helped examiner better understand the state of the art in their technology.
	Types of relevant prior art found:
	☐ Foreign Patent(s)
	Non-Patent Literature (journal articles, conference proceedings, new product announcements etc.)
>	Relevant prior art not found:
	Results verified the lack of relevant prior art (helped determine patentability).
	Results were not useful in determining patentability or understanding the invention.
Сс	omments:

Droploff.or/send/completed-forms-to-SillC-Biotech-Chem-Library-Remsen-Bldg



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STIC-Biotech/ChemLib

172217

From:

Duffy, Patricia

Sent:

Tuesday, November 22, 2005 4:05 PM

To:

STIC-Biotech/ChemLib

Subject:

sequence search - interference only 09/900,766

Importance:

High

In re:09/900,766

Please search SEQ ID NO:7. Interference search only

Patricia A. Duffy, Ph.D. Art Unit 1645 Remsen 3B05; Mailbox 3C18 571-272-0855 URPE

Searcher:
Searcher Phone:
Date Searcher Picked up:
Date completed:
Searcher Prep Time:

Online Time:_

Type of Search

NA#_____ AA#:____

S/L:____ Oligomer:_____

Encode/Transl:_____

Structure #:____ Text:___

Inventor:____ Litigation:____

Vendors and cost where applicable
STN:_____
DIALOG:___
QUESTEL/ORBIT:____
LEXIS/NEXIS:____
SEQUENCE SYSTEM:____
WWW/Internet:____
Other (Specify):______

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1 SEKSEEINEKDLRKKSELQRNALSNLRQIYYYNEKAITENKESDDQFLENTLLFKGFFTG 60
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MOLECULE TYPE: peptide
US-08-695-6928-8
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1 SEKSEEINEKDLRKKSELQR......RDNKTINSENLHIDLYLYTT 233
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.: /cgn2_6/ptodata/1/iaa/6_COMB.pep:*
.: /cgn2_6/ptodata/1/iaa/H_COMB.pep:*
/cgn2_6/ptodata/1/iaa/PcTuS_COMB.pep:*
.: /cgn2_6/ptodata/1/iaa/RE_COMB.pep:*
.: /cgn2_6/ptodata/1/iaa/RE_COMB.pep:*
GenCore version 5.1.6
Copyright (c) 1993 - 2005 Compugen Ltd.
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US-08-360-107A-122
US-08-944-223B-112
US-08-919-597-112
US-08-445-551A-112
US-08-471-913A-112
US-08-471-913A-112
US-08-470-896-112
US-08-485-546A-112
US-08-485-546A-112
US-08-487-266A-112
US-08-487-741-112
US-08-98-5913-24
US-09-314-235-24
US-09-30-108-008B-24
US-08-486-592B-13
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                                                                                                                                                                                                                     572060 seqs, 82675679 residues
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Maximum Match 100%
Listing first 45 summaries
                                                    OM protein - protein search, using sw model
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Maximum DB seq length: 200000000
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Sequence 113, App Sequence 113, App Sequence 113, App Sequence 113, App Sequence 1, Appli Sequence 2, Appli Sequence 23, Appli Sequence 23, Appli Sequence 24, Appli Sequence 24, Appli Sequence 4, Appli Sequence 4, Appli Sequence 25, Appli		
28 1023 82.6 257 2 US-08-474-349A-113 29 1023 82.6 257 2 US-08-476-896-113 30 1023 82.6 257 2 US-08-485-546A-113 31 1023 82.6 257 2 US-08-487-266A-113 32 1023 82.6 257 2 US-08-487-766A-113 34 1019 82.3 233 1 US-08-846-918A-4 35 1003.5 81.1 232 2 US-08-906-606 36 1003.5 81.1 232 2 US-08-906-806 37 1003.5 81.1 232 2 US-09-314-235-23 38 1000 80.8 257 2 US-09-314-235-23 39 1000 80.8 257 2 US-09-314-235-23 40 996 80.5 233 2 US-09-144-776B-4 41 996 80.5 233 2 US-08-882-431B-4 42 926.5 74.8 252 2 US-08-914-776B-4 43 657 53.1 228 2 US-08-914-35-25 44 657 53.1 228 2 US-09-314-235-25 45 657 53.1 228 2 US-09-314-235-25	ALIGNMENTS	RESULT 1 US-08-695-692B-8 Sequence 8, Application US/08695692B Patent No. 6514498 GENERAL INCRMATION: APPLICANT: Per Antonsson, Per Bjork, Mikael Dohlsten, APPLICANT: Abrahmeen and Goran Forsberg TITLE OF INVENTION: AND THEIR USE TITLE OF INVENTION: AND THEIR USE NUMBER OF SEQUENCES: 24 CORRESPONDENCES: 24 CORRESPONDENCE ADRRES: 24 CORPUTR: Houston STATE: T7027-9095 COMPUTR: USA ZITLE HOUSTON STATE: T1177 West Loop South, 10th Floor STATE: T7027-9095 COMPUTR: EADBABLE FORM: MEDIUM TYPE: Floppy disk COMPUTR: Patentin Release #1.0, Version #1.25 CORPUTR: Adgust 12, 1996 CLASSIFICATION NUMBER: 9601245-5 FILING DATE: March 29, 1996 ATTORREY/AGENT INFORMATION: NAME: Krieger, Paul E. RECISTRATION NUMBER: 25, 886 REFERENCE/DOCKET NUMBER: 25, 886 REPRENCE/DOCKET NUMBER: 23,

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Length 233; Indels

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SOFTWARE: Patentin Release #1.0, Version #1.30

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/360,107A

FILING DATE: 20-DEC-1994

CLASSIFICATION: 435

ATTORNEY/AGENT INFORMATION:

NAME: Coruzzi, Laura A.

REGISTRATION NUMBER: 30,742

REFERENCE/DOCKET NUMBER: 7872-013

TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             100.0%; Score 1238; DB 2;
100.0%; Pred. No. 2e-118;
ive 0; Mismatches 0;
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1155 Avenue of the Americas
                                                                                                                                                                                                                                                                             Sequence 122, Application US/08360107A Patent No. 6017536
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                 Matthews, Thomas J. Wild, Carl T. Barney, Shawn O. Lambert, Dennis M.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TELEPHONE: (212) 790-9090
TELEFAX: (212) 869-9741/8864
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TELEX: 66141 PENNIE
INFORMATION FOR SEQ ID NO: 122:
SEQUENCE CHARACTERISTICS:
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Best Local Similarity 100.
Matches 233; Conservative
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MOLECULE TYPE: protein
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CORRESPONDENCE ADDRESS:
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                GENERAL INFORMATION:
APPLICANT: Bologn
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STREET: 11
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APPLICANT: Barney, Shawn O.
APPLICANT: Lambert, Dennis M.
APPLICANT: Lambert, Dennis M.
APPLICANT: Lambert, Dennis M.
APPLICANT: Langlois, Stphonse J.
TITLE OF INVENTION: COMPOSITIONS FOR INHIBITION OF
TITLE OF INVENTION: B VIRUS TRANSMISSION
NUMBER OF SEQUENCES: 209
CORRESPONDENCE ADDRESS:
                                                       HPWYNDLLVDLGSKDATNKYKGKKVDLYGAYYGYQCAGGTPNKTACMYGGVTLHDNNRLT 120
                                                                             61 HPWYNDLLVDLGSKDATNKYKGKKVDLYGAYYGYQCAGGTPNKTACMYGGVTLHDNNRLT 120
                                                                                                                               121 EEKKVPINLWIDGKQTTVPIDKVKTSKKEVTVQELDLQARHYLHGKFGLYNSDSFGGKVQ 180
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APPLICATION NUMBER: US/08/486,099
FILING DATE: 07-JUN-1995
CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 100.0%; Score 1238;
100.0%; Pred. No. 2e-
tive 0; Mismatches
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBB PC comparible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                     Sequence 112, Application US/08486099
Patent No. 6013263
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                                                                                                                                                                                                                                                                                                                                                                  GENERAL INFORMATION:
APPLICANT: Bolognesi, Dani P.
APPLICANT: Matthews, Thomas J.
APPLICANT: Wild, Carl T.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NAME: Coruzzi, Laura A. REGISTRATION NUMBER: 30,742 REFERENCE/DOCKET NUMBER: 787 TELECOMMUNICATION: TELEPHONE: (212) 790-9090
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INFORMATION FOR SEQ ID NO: 112:
SEQUENCE CHARACTERISTICS:
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MOLECULE TYPE: protein
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Matches 233; Conserv
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121 EEKKVPINLWIDGKQTTVPIDKVKTSKKEVTVQELDLQARHYLHGKFGLYNSDSFGGKVQ 180 85 HPWYNDLLVDLGSKDATNKYKGKKVDLYGAYYGYQCAGGTPNKTACMYGGVTLHDNNRLT 144 APPLICANT: Matthews, Thomas J.
APPLICANT: Wild, Carl T.
APPLICANT: Wild, Carl T.
APPLICANT: Barney, Sham O.
APPLICANT: Lambert, Dennis M.
APPLICANT: Langlois, Alphonse J.
TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR INHIBITION
TITLE OF INVENTION: TRANSMISSION
TITLE OF INVENTION: TRANSMISSION 84 85 HPWYNDLLVDLGSKDATNKYKGKKVDLYGAYYGYQCAGGTPNKTACMYGGVTLHDNNRLT 25 SEKSEEINEKDLRKKSELQRNALSNLRQIYYYNEKAITENKESDDQFLENTLLFKGFFTG 61 HPWYNDLLVDLGSKDATNKYKGKKVDLYGAYYGYQCAGGTPNKTACMYGGVTLHDNNRLT 1 SEKSEEINEKDLRKKSELQRNALSNLRQIYYYNEKAITENKESDDQFLENTLLFKGFFTG Gaps 205 RGLIVFHSSEGSTVSYDLFDAQGQYPDTLLRIYRDNKTINSENLHIDLYLYTT 257 . 0 181 RGLIVFHSSEGSTVSYDLFDAQGQYPDTLLRIYRDNKTINSENLHIDLYLYTT DB 2; Length 257; g

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85 HPWYNDLLVDLGSKDATNKYKGKKVDLYGAYYGYQCAGGTPNKTACMYGGVTLHDNNRLT 144
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145 EEKKVPINLWIDGKQTTVPIDKVKTSKKEVTVQELDLQARHYLHGKFGLYNSDSFGGKVQ 204
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR INHIBITION
TITLE OF INVENTION: OF MEMBRANE FUSION-ASSOCIATED EVENTS, INCLUDING HIV
TITLE OF INVENTION: TRANSMISSION
NUMBER OF SEQUENCES: 273
CORRESPONDENCE ADDRESS:
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                                                                181 RGLIVFHSSEGSTVSYDLFDAQGQYPDTLLRIYRDNKTINSENLHIDLYLYTT 233
                                                                                                     205 RGLIVFHSSEGSTVSYDLFDAQGQYPDTLLRIYRDNKTINSENLHIDLYLYTT
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APPLICATION NUMBER: US/08/919,597
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100.0%; Pred. No. 2e-118;
iive 0; Mismatches 0;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/470,896
FILING DATE: 06-JUN-1995
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                      Sequence 112, Application US/08919597
Patent No. 6054265
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                 Bolognesi, Dani P.
Matthews, Thomas J.
Wild, Carl T.
Barney, Shawn O.
Lambert, Dennis M.
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Langlois, Alphonse
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NAME: Coruzzi, Laura A. REGISTRATION NUMBER: 30,742
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TELECOMMUNICATION:
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INFORMATION FOR SEQ ID NO: 112:
SEQUENCE CHARACTERISTICS:
LENGTH: 257 amino acids
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Best Local Similarity 100.
Matches 233; Conservative
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MOLECULE TYPE: protein
US-08-919-597-112
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER READABLE FORM:
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ZIP: 10036-2711
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                                                                                                                                                                                                                                                          US-08-919-597-112
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APPLICANT:
APPLICANT:
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STATE:
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                                     EEKKVPINLWIDGKQTTVPIDKVKTSKKEVTVQELDLQARHYLHGKFGLYNSDSFGGKVQ 180
                                                                       145 EEKKVPINLWIDGKQTTVPIDKVKTSKKEVTVQELDLQARHYLHGKFGLYNSDSFGGKVQ 204
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: Matthews, Thomas J.
APPLICANT: Matthews, Thomas J.
APPLICANT: Wild, Carl T.
APPLICANT: Wild, Carl T.
APPLICANT: Barney, Shawn O.
APPLICANT: Dennis M.
APPLICANT: Denni
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                                                                                                                                                               RGLIVFHSSEGSTVSYDLFDAQGQYPDTLLRIYRDNKTINSENLHIDLYLYTT 233
                                                                                                                                                                                                    RGLIVFHSSEGSTVSYDLFDAQQQYPDTLLRIYRDNKTINSENLHIDLYLYTT 257
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: 1155 Avenue of the Americas
New York
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NAME: Coruzzi, Laura A.
REGISTRATION NUMBER: 30,742
REFERNCE/DOCKET NUMBER: 7872-029
TELECOMMUNICATION INFORMATION:
TELEPHONE: (212) 790-9090
TELEFAX: (212) 869-9741/8864
                                                                                                                                                                                                                                                                                                                                                                                        Sequence 112, Application US/08484223B Patent No. 6020459
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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INFORMATION FOR SEQ ID NO: 112:
SEQUENCE CHARACTERISTICS:
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amino acid
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Best Local Similarity 100.
Matches 233; Conservative
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US-08-484-223B-112
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145 EEKKVPINLWIDGKQTTVPIDKVKTSKKEVTVQELDLQARHYLHGKFGLYNSDSFGGKVQ 204
                                                                                                                                                                                            Sequence 112, Application US/08475668A
Patent No. 6060065
GENERAL INFORMATION:
APPLICANT: Lambert, Dennis M.
APPLICANT: Lambert, Dennis M.
APPLICANT: Petteway, Stephen R.
TITLE OF INVENTION: COMPOSITIONS FOR INHIBITION OF MEMBRANE
TITLE OF INVENTION: TRANSMISSION
NUMBER OF SEQUENCES: 211
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                                                                           RGLIVFHSSEGSTVSYDLFDAOGOYPDTLLRIYRDNKTINSENLHIDLYLYTT 257
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                                             181 RGLIVFHSSEGSTVSYDLFDAQGQYPDTLLRIYRDNKTINSENLHIDLYLYTT 233
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COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/475,668A
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Pred. No. 2e-118;
Mismatches 0;
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STREET: 1155 Avenue of the Americas
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TELEX: 66141 PENNIE
INPORMATION FOR SEQ ID NO: 112:
SEQUENCE CHARACTERISTICS:
LENGTH: 257 amino acids
TYPE: amino acid
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Best Local Similarity 100.
Matches 233; Conservative
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
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STATE: New York
                                                                                                                                                                            US-08-475-668A-112
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61 HPWYNDLLVDLGSKDATNKYKGKKVDLYGAYYGYQCAGGTPNKTACMYGGVTLHDNNRLT 120
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                                                                          APPLICANT: Bolognesi, Dani P.
APPLICANT: Matthews, Thomas J.
APPLICANT: Matthews, Thomas J.
APPLICANT: Matthews, Thomas J.
APPLICANT: Barney, Shawn O.
APPLICANT: Langlois, Stephen R.
APPLICANT: Langlois, Alphones J.
APPLICANT: Langlois, Alphones J.
TITLE OF INVENTION: METHODS FOR INHIBITION OF MEMBRANE
TITLE OF INVENTION: TRANSMISSION
TITLE OF INVENTION: TRANSMISSION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           25 SEKSEEINEKDLRKKSELQRNALSNLRQIYYYNEKAITENKESDDQFLENTLLFKGFFTG
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ZIP: 10036-2711
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION UMBER: US/08/485,551A
FILING DATE: 07-JUN-1995
CLASSIFICATION: 435
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                                                                                                                                                                                                                                                                                                                                                                                                             B: Pennie & Edmonds LLP
1155 Avenue of the Americas
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ATTORNEY/AGENT INFORMATION:
NAME: COLUZZI, LBULA A.
REGISTRATION NUMBER: 30,742
REFERENCE/DOCKET NUMBER: 7872-023
TELECOMMUNICATION INFORMATION:
Sequence 112, Application US/08485551A
Patent No. 6068973
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  RESULT 8
US-08-471-913A-112
; Sequence 112, Application US/08471913A
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TELEFAX: (212) 869-9741/8864
TELEX: 66141 PENNIE
INFORMATION FOR SEQ ID NO: 112:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
Best Local Similarity 100.
Matches 233; Conservative
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                                                                                                                                                                                                                                                                                                                                                       NUMBER OF SEQUENCES: 2.
CORRESPONDENCE ADDRESS:
ADDRESSE: Pennie & 1
STREET: 1155 Avenue of
                                                                                                                                                                                                                                                                                                                                                                                                                                                                   New York
: New York
RY: USA
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Thomas J.

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US-08-485-264A-112
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                                                                                                                                                                                                                                                                                                                       COUNTRY:
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              APPLICANT: Bolognesi, Dani P.
APPLICANT: Matthews, Thomas J.
APPLICANT: Wild, Carl T.
APPLICANT: Barney, Shawn O.
APPLICANT: Lambert, Dennis M.
APPLICANT: Lambert, Dennis M.
APPLICANT: Langlois, Stephen R.
APPLICANT: Langlois, Alphonse J.
TITLE OF INVENTION: COMPOSITIONS FOR INHIBITION OF MEMBRANE
TITLE OF INVENTION: TRANSMISSION
NUMBER OF SEQUENCES: 214
CORRESPONDENCE ADDRESS:
ADDRESSEE: Pennie & Edmonds LLP
STREET: 1155 Avenue of the Americas
CITY: New York
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          61 HPWYNDLLVDLGSKDATNKYKGKKVDLYGAYYGYQCAGGTPNKTACMYGGVTLHDNNRLT 120
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      85 HPWYNDLLVDLGSKDATNKYKGKKVDLYGAYGYQCAGGTPNKTACMYGGVTLHDNNRLT 144
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                                                                                                                                                                                                                                                                                                                                                                                              COMUTRY: USA

CIP: 10036-2711

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible

COMPUTER: IBM PC compatible

COMPUTER: Patentin Release #1.0, Version #1.30

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/471,913A

FILING DATE: 07-UN-1995

CLASSIFICATION: 435

ATTORNEY/AGENT INFORMATION:

NAME: COLUZZI, LAURA A.

REGISTRATION NUMBER: 30,742

REGISTRATION NUMBER: 30,742

REGISTRATION NUMBER: 30,742

RELEFAX: (212) 790-9090

TELEFAX: (212) 869-9741/8864

TELEFAX: (512) 869-9741/8864

TELEFAX: (512) 869-9741/8864

TELEFAX: CARACTERISTICS:

LENGTH: 257 amino acids

TYPE: amino acids

TYPE: ATRAUBEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ; Sequence 112, Application US/08485264A
; Patent No. 6228983
; Patent INPORMATION:
APPLICANT: Bolognesi, Dani P.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TOPOLOGY: unknown
MOLECULE TYPE: protein
                                                                                                                                                                                                                                                                                                                                                                 New York
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US-08-485-264A-112
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GENERAL
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61 HPWYNDLLVDLGSKDATNKYKGKKVDLYGAYYGYQCAGGTPNKTACMYGGVTLHDNNRLT 120
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APPLICANT: Barney, Shawn O.
APPLICANT: Lambert, Dennis M.
APPLICANT: Lembert, Dennis M.
APPLICANT: Petteway, Stephen R.
APPLICANT: Petteway, Stephen R.
APPLICANT: Langlois, Alphonse J.
TITLE OF INVENTION: COMPOSITIONS FOR INHIBITION OF
TITLE OF INVENTION: MEMBRANE FUSION-ASSOCIATED EVENTS, INCLUDING
TITLE OF INVENTION: MEMBRANE FUSION-ASSOCIATED EVENTS, INCLUDING
TITLE OF INVENTION: RESPIRATORY SYNCYTIAL VIRUS TRANSMISSION
NUMBER OF SEQUENCES: 232
CORRESPONDENCE ADDRESS:
ADDRESSEE: Pennie & Edmonds LLP
STREET: 1155 Avenue of the Americas
CITY: New York
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1 SEKSEEINEKDLRKKSELQRNALSNLRQIYYYNEKAITENKESDDQFLENTLLFKGFFTG
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       100.0%; Score 1238; DB 2; Length : 100.0%; Pred. No. 2e-118; ive 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                             COMPUTER READABLE FORM:
MBDIUM TYPE: Floppy disk
MBDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
CONFURE: Patentin Release #1.0, Version #1.30
SOFTWARE: Patentin Release #1.0, Version #1.30
SOFTWARE: Patentin Release #1.0, Version #1.30
SOFTWARE: O'D-UN-1995
FILING DATE: 0'7-UN-1995
CLASSIFICATION NUMBER: 0'7-UN-1995
ATTORNEY/AGENT INFORMATION:
NAME: CONTAZI, Laura A.
REGISTRATION NUMBER: 7872-021
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 112, Application US/08474349A
Patent No. 633395
GENERAL INFORMATION:
APPLICANT: Bolognesi, Dani P.
APPLICANT: Matchews, Thomas J.
APPLICANT: Mid, Carl T.
APPLICANT: Blanney, Shawn O.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TELEPHONE: (212) 790-9090
TELERX: (212) 869-9741/8864
TELEX: 66141 PENNIE
INFORMATION FOR SEQ ID NO: 112:
SEQUENCE CHARACTER.ESTICS:
LENGTH: 257 amino acids
TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match 100.
Best Local Similarity 100.
Matches 233; Conservative
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MOLECULE TYPE: protein
                                                                                                                                                                                                                                                                                                                                                                                                                                USA
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RESULT 12
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APPLICANT: Lambert, Dennis M.
APPLICANT: Petcheway, Stephen R.
APPLICANT: Langlois, Alphonse J.
TITLE OF INVENTION: COMPOSITIONS FOR INHIBITION OF MEMBRANE
TITLE OF INVENTION: FUSION ASSOCIATED EVENTS, INCLUDING HUMAN PARAINFLUENZA TITLE OF INVENTION: VIRUS TRANSMISSION
NUMBER OF SEQUENCES: 517
CORRESPONDENCE ADDRESS:
ADDRESSEE: Pennie & Edmonds
STREET: 1155 Avenue of the Americas
CITY: New York
STATE: New York
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 61 HPWYNDLLVDLGSKDATNKYKGKKVDLYGAYYGYQCAGGTPNKTACMYGGVTLHDNNRLT 120
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  REKKYPINLWIDGKQTTVPIDKVKTSKKEVTVQELDLQARHYLHGKFGLYNSDSFGGKVQ 180
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          145 EEKKVPINLMIDGKQTTVPIDKVKTSKKEVTVQELDLQARHYLHGKFGLYNSDSFGGKVQ 204
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CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/474,349A
FILING DATE: US/08/474,349A
FILING DATE: US/08/474,349A
ATTONING TO JUN 1995
CLASSIFICATION:
ATTONING TO JUN 1995
ATTONING TO JUN 1995
ATTONING TO JUN 1995
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION TO JO 9090
TELECOMMUNICATION TO SQUENCE CHARACTERISTICS:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     100.0%; Score 1238; DB 2;
100.0%; Pred. No. 2e-118;
tive 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 112, Application US/08470896; Patent No. 6479055; GENERAL INFORMATION: APPLICANT: Bolognesi, Dani P.; APPLICANT: Wild, Carl T.; APPLICANT: Barney, Shawn O. APPLICANT: Lambert, Dennis M.; APPLICANT: Petteway, Stephen R.; APPLICANT: Langlois, Alphonse J.; APPLICANT: Langlois, Alphonse J.
                                                                                                                                                                                                                                                                                                                                                                                                                     MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 LENGTH: 257 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Best Local Similarity 100.
Matches 233; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TOPOLOGY: unknown
MOLECULE TYPE: protein
                                                                                                                                                                                                                                                                                                                                                                            ZIP: 10036-2711
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy o
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: amino
STRANDEDNESS:
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US-08-470-896-112
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Sequence 112, Application US/08485546A

Sequence 112, Application US/08485546A

Patent No. 6518013

GENERAL INFORMATION:
APPLICANT: Bolognesi, Dani P.
APPLICANT: Wild, Carl T.
APPLICANT: Watchews, Thomas J.
APPLICANT: Lambert, Dennis M.
APPLICANT: Lambert, Dennis M.
APPLICANT: Langlois, Alphonse J.
APPLICANT: Langlois, Alphonse J.
TITLE OF INVENTION: PUSION-ASSOCIATED EVENTS, INCLUDING EPSTEIN-BARR VIRUS
TITLE OF INVENTION: TRANSMISSION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             61 HPWYNDLLVDLGSKDATNKYKGKKVDLYGAYYGYQCAGGTPNKTACMYGGVTLHDNNRLT 120
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METHODS AND COMPOSITIONS FOR INHIBITION OF MEMBRANE FUSION-ASSOCIATED EVENTS, INCLUDING HIV TRANSMISSION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         85 HPWYNDLLVDLGSKDATNKYKGKKVDLYGAYYGYQCAGGTPNKTACMYGGYTLHDNNRLT
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                                                                                                                                                                                                                                            COMPUTER READABLE FORM:

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: 1BM PC compatible

COMPUTER: 1BM PC compatible

COMPUTER: PatentIn Release #1.0, Version #1.30

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/470,896

FILING DATE: 06-JUN-1995

CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1; 22
2e-118;
0;
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                                                                                                                        E: Pennie & Edmonds
1155 Avenue of the Americas
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ATTORNEY/AGENT INFORMATION:
NAME: Coruzzi, Laura A.
REGISTRATION NUMBER: 30,742
REFERENCE/DOCKET NUMBER: 30,742
TELECHONE: (212) 790-9090
TELEPHONE: (212) 790-9090
TELEPHONE: (212) 869-9741/8864
TELEX: 66141 PENNIE
INFORMATION FOR SEQ ID NO: 112:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       : 257 amino acids
amino acid
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          TITLE OF INVENTION: METH
TITLE OF INVENTION: OF M
TITLE OF INVENTION: TRAN
NUMBER OF SEQUENCES: 273
CORRESPONDENCE ADDRESS:
ADDRESSEE: Pennie & EÓ
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TOPOLOGY: unknown MOLECULE TYPE: protein
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                                                                                                                                                                                                      New York
                                                                                                                                                                                New York
                                                                                                                                                                                                                             USA
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Best Local Simi]
Matches 233; (
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Sequence 112, Application US/08484741
Sequence 112, Application US/08484741
Patent No. 6951717
GENERAL INFORMATION:
Matthews, Thomas J.
Matthews, Thomas J.
Matthews, Thomas J.
Matthews, Stephen R.
Patteway, Stephen R.
Langlois, Alphonse J.
TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR INHIBITION
OF MEMBRANE FUSION-ASSOCIATED EVENTS, INCLUDING HIV
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       121 EEKKVPINLWIDGKQTTVPIDKVKTSKKEVTVQELDLQARHYLHGKFGLYNSDSFGGKVQ 180
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                                                                    ZIP: 10036-2711
COMPUTER READABLE FORM:
MEDLUM TYPE: Floppy disk
COMPUTER: Ploppy disk
COMPUTER: Ploppy disk
COMPUTER: PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            100.0%; Score 1238; DB 2
100.0%; Pred. No. 2e-118;
tive 0; Mismatches 0
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ADDRESSE: Pennie & Edmonds
STREIT: 1155 Avenue of the Americas
CITY: New York
STATE: New York
                                                                                                                                                                                                                                                                                                                       ATTORNEY AGENT INFORMATION:
NAME: COTUZZI, LAUTA A.
REGISTRATION NUMBER: 30,742
REFERENCE/DOCKET NUMBER: 7872-(
TELECOMMUNICATION INFORMATION:
TELEFAX: (212) 869-9741/8864
INFORMATION FOR SEQ ID NO: 112:
SEQUENCE CHARACTERISTICS:
LENGTH: 257 amino acids
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Best Local Similarity 100.
Matches 233; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TOPOLOGY: unknown
MOLECULE TYPE: protein
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                                                    USA
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Facent No. 6824783

GENERAL INFORMATION:
APPLICANT: Bollognesi, Dani P.
APPLICANT: Wild, Carl T.
APPLICANT: Wild, Carl T.
APPLICANT: Barney, Shawn O.
APPLICANT: Lambert, Dennis W.
APPLICANT: Lambert, Dennis W.
APPLICANT: Lambert, Shawn O.
APPLICANT: Lambert, Stephen R.
APPLICANT: Langlois, Alphonse J.
TITLE OF INVENTION: WUSION-ASSOCIATED EVENTS, INCLUDING HIV TRANSMISSION NUMBER OF SEQUENCES: 239
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    61 HPWYNDLLVDLGSKDATNKYKGKKVDLYGAYYGYQCAGGTPNKTACMYGGVTLHDNNRLT 120
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 85 HPWYNDLLVDLGSKDATNKYKGKKVDLYGAYYGYOCAGGTPNKTACMYGGVTLHDNNRLT 144
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                                                                                                                                                                                                                                                                                          SOFTWARE PATENTIN Release #1.0, Version #1.30 CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/485,546A
FILING DATE: 07-JUN-1995
CLASSIPICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: CCLUZZI, LBULE A.
REGISTRATION NUMBER: 30,742
REFERENCE/DOCKET NUMBER: 30,742
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION 1909-9999
TELEFRAX: (212) 790-9999
                  CORRESPONDENCE ADDRESS:
ADDRESSEE: Pennie & Edmonds LLP
STREET: 1155 Avenue of the Americas
CITY: New York
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            E: Pennie & Edmonds
1155 Avenue of the Americas
                                                                                                                                                                                                                                                COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TELEX: 66141 PENNIE
INFORMATION FOR SEQ ID NO: 112:
SEQUENCE CHARACTERISTICS:
LENGTH: 257 amino acids
TYPE: amino acid
                                                                                                                                                             ZIP: 10036-2711
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Best Local Similarity 100.
Matches 233, Conservative
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MOLECULE TYPE: protein

US-08-485-546A-112
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ADDRESSEE: Pennie & E
STREET: 1155 Avenue o
NUMBER OF SEQUENCES:
                                                                                                                     STATE: New York
COUNTRY: USA
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TELEX: 6
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Gaps

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120
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       145 EEKKVPINLMIDGKQTTVPIDKVKTSKKEVTVQELDLQARHYLHGKFGLYNSDSFGGKVQ 204
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Sequence 1598, Application US/09350841A
Sequence 1598, Application US/09350841A
Setent No. 675000B
GENERAL INFORMATION:
TITLE OF INVENTION: FUSION-ASSOCIATED EVENTS, INCLUDING HIV TRANSMISSION
TITLE OF INVENTION: FUSION-ASSOCIATED EVENTS, INCLUDING HIV TRANSMISSION
FILE REFERENCE: 7872-066-999
CURRENT APPLICATION NUMBER: US/09/350,841A
CURRENT FILING DATE: 1999-07-09
NUMBER OF SEQ ID NOS: 1946
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 1598
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COMPUTER READBLE FORM:
MEDIUM TYPE: Floppy disk
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
COMPUTER: BM PC Compatible
COMPUTER: BM PC Compatible
COMPUTER: PatentIn Release #1.0, Version #1.30
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/484,741
FILING DATE: 07-Jun-1995
CLASSIFICATION: VORNOWN>
ATTORNEY/AGENT INFORMATION:
NAME: COCUZZI, LAURA A.
REGISTRATION NUMBER: 30,742
REFERENCE/DOCKET NUMBER: 30,742
TELEFAK: (212) 790-9090
TELEFAK: (212) 790-9090
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match
97.1%; Score 1202; DB 2;
Best Local Similarity 98.3%; Pred. No. 9.6e-115;
Matches 230; Conservative 0; Mismatches 2;
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STRANDEDNESS: «Unknown»
TOPOLOGY: unknown
MOLECULE TYPE: protein
SEQUENCE DESCRIPTION: SEQ ID NO: 112:
                                                                                                                                                                                                                                                                                                                                                                       INFORMATION FOR SEQ ID NO: 112:
SEQUENCE CHARACTERISTICS:
LENGTH: 257 amino acids
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1 SEKSEEINEKDLRKKSELQRNALSNLRQIYYYNEKAITENKESDDQFLENTLLFKGFFTG 60

Gaps

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61 HPWYNDLLVDLGSKDATNKYKGKKVDLYGAYYGYQCAGGTPNKTACMYGGVTLHDNNRLT 120
                                                                                                               EEKKVPINLWIDGKQTTVPIDKVKTSKKEVTVQELDLQARHYLHGKFGLYNSDSFGGKVQ 180
                                                                                                                               142 EEKKVPINLMID-KQTTVPIDKVKTSKKEVTVQELDLQARHYLHGKFGLYNSDSFGGKVQ 200
                                                                  RGLIVFHSSEG-STVSYDLFDAQGQYPDTLLRIYRDNKTINSENLHIDLYLYTT 233
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14, Appl 10, App 187, App 14, Appl 34, Appl 19, Appl 32, Appl 17, Appl 6, Appli

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Scoring table:

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121 EEKKVPINLWIDGKQTTVPIDKVKTSKKEVTVQELDLQARHYLHGKFGLYNSDSFGGKVQ 180
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                                                                                                                                                                                                        Sequence 174,
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APPLICANT: BRLANDSSON, EVA
APPLICANT: BRLANDSSON, PER
APPLICANT: WALONSSON, PER
APPLICANT: WALONS BROWN
TITLE OF INVENTION: A NOVEL ENGINEERED SUPERANTIGEN FOR HUMAN THERAPY
FILE REFERENCE: PO2188US6;10104199
CURRENT APPLICATION NUMBER: US/09/900,766
CURRENT FILING DATE: 2001-07-06
NUMBER OF SEQ ID NOS: 7
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; Publication No. US20030092894A1
; GENERAL INFORMATION:
APPLICANT: Per Antonsson, Per Bjork, Mikael Dohlsten,
dohan Hansson, Terje Kalland, Lars
Abrahmsen and Goran Forsberg
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100.0%; Pred. No. 7.1e-105;
ive 0; Mismatches 0;
                     US-10-997-690-11
US-10-428-817A-175
US-09-870-759-14
US-09-751-708A-14
US-10-428-817A-187
US-10-428-817A-187
US-10-937-758A-14
US-10-002-784A-34
US-10-002-784A-32
US-10-002-784A-32
US-10-002-784A-32
US-10-767-687-19
US-10-767-687-19
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US-10-474-792-416
US-10-428-817A-174
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                                                                                                                                                                                                                                                                                                  Sequence 7, Application US/09900766 Publication No. US20030039655A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                   SOFTWARE: PatentIn version 3.0
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ORGANISM: Staphylococcus sp
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Sequence 8, Appli
                                                                                2005, 20:47:46; Search time 165 Seconds (without alignments) 590.026 Million cell updates/sec
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Sequence 182,
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Sequence 1
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/cgn2_6/ptodata/1/pubpaa/USO8_PUBCOMB.pep:*
/cgn2_6/ptodata/1/pubpaa/USO9_PUBCOMB.pep:*
/cgn2_6/ptodata/1/pubpaa/US10A_PUBCOMB.pep:*
/cgn2_6/ptodata/1/pubpaa/US10A_PUBCOMB.pep:*
/cgn2_6/ptodata/1/pubpaa/US11_PUBCOMB.pep:*
                       Compugen Ltd
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US-09-900-766-7

US-10-281-83-8

US-10-267-681-112

US-10-267-748-112

US-09-900-766-3

US-09-870-759-16

US-09-751-708A-16

US-09-751-708A-16

US-09-900-766-1

US-09-900-766-1

US-09-900-766-1

US-09-900-766-1

US-09-900-766-1

US-09-900-766-1

US-09-900-766-1

US-10-283-83-1

US-10-281-84-4

US-10-951-25-5

US-10-951-25-5

US-09-751-708A-8

US-10-951-25-5

US-09-751-768A-8

US-09-751-768A-8

US-10-759-8

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US-10-759-8

US-10-951-25-5

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US-10-951-27-98-8

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US-10-76-78-8
            GenCore version 5.1.6 c) 1993 - 2005 Compue
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                                                                                                                                                                                                                  1867569 segs, 417829326 residues
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Maximum Match 100%
Listing first 45 summaries
                                                            protein search, using sw model
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Gapop 10.0 , Gapext 0.5
                       (c) 1993
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                       Copyright
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61 HPWYNDLLVDLGSKDATNKYKGKKVDLYGAYYGYQCAGGTPNKTACMYGGVTLHDNNRLT 120
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TITLE OF INVENTION: COMPOSITIONS FOR INHIBITION OF MEMBRANE FUSION-ASSOCIATED EVENTS, INCLUDING HIV TRANSMISSION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 25 SEKSEEINEKDLRKKSELQRNALSNIRQIYYYNEKAITENKESDDQFLENTLLFKGFFTG
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ZIALE: NEADABLE FORM:
MEDIUM TYPE: FLORDY disk
COMPUTER: IBM PC Compatible
COMPUTER: DATE: PC-DOS/MS-DOS
SOFTWARE: PATENTIN Release #1.0, Version #1.30
CURRNT APPLICATION NUMBER: US/10/267,682
FILING DATE: 08-Oct-2002
CLASSIFICATION: -Unknown>
PRIOR APPLICATION NUMBER: US/08/484,223A
APPLICATION NUMBER: US/08/484,223A
FILING DATE: 07-JUN-195
ATTORNEY/AGENT INFORMATION:
NAME: COTUZZI, LAULTA A.
REGISTRATION NUMBER: 30,742
REFERENCE/DOCKET NUMBER: 30,742
REFERENCE/DOCKET NUMBER: 7807-029
TELEPHONE: C12/2,000
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100.0%; Pred. No. 8.1e-105;
tive 0; Mismatches 0;
                                                                                                                 ADDRESSEE: Pennie & Edmonds
STREET: 1155 Avenue of the Americas
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ) MOLECULE TYPE: protein
) SEQUENCE DESCRIPTION: SEQ ID NO: 112:
US-10-267-682-112
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TELEFAX: (212) 869-9741/8864
TELEX: 66141 PENNIE
INFORMATION FOR SEQ ID NO: 112:
SEQUENCE CHARACTERISTICS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ; Sequence 112, Application US/10267748; Publication No. US20040052820Al
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       LENGTH: 257 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: amino acid
STRANDEDNESS: <Unknown>
                                                                     SEQUENCES: 239
                                                                   NUMBER OF SEQUENCES: 23
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TOPOLOGY: unknown
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Best Local Similarity 100.(
Matches 233; Conservative
                                                                                                                                                                                         STATE: New York
                                                                                                                                                                 CITY: New York
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US-10-267-748-112
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                                                                                                                                                                               COUNTY: USA

COUNTY: USA

ZIP: 77027-9095

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: DAYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25

CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/283,838
FLING DATE: 30-Oct-2002
CLASSIFICATION: CURNOWN>
  TITLE OF INVENTION: MODIFIED/CHIMERIC SUPERANTIGENS
                                                                                           ADDRESSEE: Pravel, Hewitt, Kimball & Krieger
STREET: 1177 West Loop South, 10th Floor
                                                                                                                                                                                                                                                                                                                                                                                                                                  PRIOR APPLICATION DATA:

APPLICATION NUMBER: US/08/695,692

FILING DATE: August 12, 1996

APPLICATION NUMBER: 9601245-5

FILING DATE: March 29, 1996

ATTORNEY/AGENT INFORMATION:

NAME: Krieger, Paul E.

REGISTRATION NUMBER: 25,886

REFERENCE/DOCKET NUMBER: 41986/1

TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            RESULT 3
US-10-267-682-112
Sequence 112, Application US/10267682
Publication No. US20040033235A1
GENERAL INFORMATION:
MALCHANT BOLOGNESI, Dani P.
MIG, Carl T.
Barney, Shawn O.
Lambert, Dennis M.
Petteway, Stephen R.
Langlois, Alphonse J.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TOPOLOGY: linear

MOLECULE TYPE: peptide

SEQUENCE DESCRIPTION: SEQ ID NO: 8:
US-10-283-838-8
                        AND THEIR USE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TELEPHONE: 713-850-0909
TELEFAX: 713-850-0165
INFORMATION FOR SEQ ID NO: 8:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         LENGTH: 233 amino acida TYPE: amino acid
                                             NUMBER OF SEQUENCES: 24
CORRESPONDENCE ADDRESS:
                                                                                                                                      CITY: Houston
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        61
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61 HPWYNDLLVDLGSKDATNKYKGKKVDLYGAYYGYQCAGGTPNKTACMYGGVTLHDNNRLT 120
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           EEKKVPINLWIDGKQTTVPIDKVKTSKKEVTVQELDLQARHYLHGKFGLYNSDSFGGKVQ 180
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   145 EEKKVPINLWIDGKQTTVPIDKVKTSKKEVTVQELDLQARHYLHGKFGLYNSDSFGGKVQ 204
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APPLICANT: ANTONSSON, EVA
APPLICANT: ANTONSSON, PER
APPLICANT: ANTONSSON, PER
APPLICANT: WALSE, BJORN
TITLE OF INVENTION: A NOVEL ENGINEERED SUPERANTIGEN FOR HUMAN THERAPY
TITLE OF INVENTION: A NOVEL ENGINEERE SUPERANTIGEN FOR HUMAN THERAPY
TITLE OF INVENTION: A NOVEL ENGINEER IS 100,766
CURRENT APPLICATION NUMBER: US/09/900,766
CURRENT FILING DATE: 2001-07-06
NUMBER OF SEQ ID NOS: 7
SOFTWARE: Patentin version 3.0
SEQ ID NO 3
LENGTH: 233
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1 SEKSEBINEKDLRKKSELQRNALSNLRQIYYYNEKAITENKESDDQFLENTLLFKGFF
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Pred. No. 8.1e-105;
0; Mismatches 0;
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                        PRIOR FILING DATE: 2002-05-08
PRIOR APPLICATION NUMBER: US 60/389,366
PRIOR APPLICATION NUMBER: US 60/406,697
PRIOR FILING DATE: 2002-06-15
PRIOR FILING DATE: 2002-08-28
PRIOR FILING DATE: 2002-08-29
PRIOR FILING DATE: 2002-08-29
PRIOR PILING DATE: 2002-09-29
PRIOR PILING DATE: 2002-10-01
PRIOR PILING DATE: 2002-10-01
PRIOR FILING DATE: 2003-10-05
PRIOR FILING DATE: 2003-01-09
PRIOR PLING DATE: 2003-01-09
PRIOR FILING DATE: 2003-01-09
      APPLICATION NUMBER: US 60/378,988
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i OTHER INFORMATION: Chimeric Protein
US-09-900-766-3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 3, Application US/09900766
Publication No. US20030039655A1
GENERAL INFORMATION:
APPLICANT: FORSBERG, GORAN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ; TYPE: PRT
; ORGANISM: Staphylococcus aureus
US-10-428-817A-188
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Best Local Similarity 100.
Matches 233; Conservative
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US-09-900-766-3
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Publication No. US20040214783A1
GENERAL INFORMATION
APPLICANT: TERMAN, David S
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR TREATMENT OF NEOPLASTIC DISEASE FILE REFERENCE: 38373-189118
CURRENT APPLICATION NUMBER: US/10/428,817A
CURRENT FILING DATE: 2003-05-05
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  61 HPWYNDLLVDLGSKDATNKYKGKKVDLYGAYYGYQCAGGTPNKTACMYGGVTLHDNNKLT 120
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Langlois, Alphonse J.
TITLE OF INVENTION: COMPOSITIONS FOR INHIBITION OF
MEMBRANE FUSION-ASSOCIATED EVENTS, INCLUDING HIV
TRANSMISSION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   25 SEKSEEINEKDLRKKSELQRNALSNIRQIYYYNEKAITENKESDDQFLENTLIFKGFFTG 84
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           181 RGLIVFHSSEGSTVSYDLFDAQGQYPDTLLRIYRDNKTINSENLHIDLYLYTT 233
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match 100.0%; Score 1238; DB 4; Length 257; Best Local Similarity 100.0%; Pred. No. 8.1e-105; Matches 233; Conservative 0; Mismatches 0; Indels 0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                    SOFTWARE: PatentIn Release #1.0, Version #1.30
                                                                                                                                                           ADDRESSEE: Pennie & Edmonds
STREET: 1155 Avenue of the Americas
CITY: New York
STATE: New York
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/484,223A
FILING DATE: 07-JUN-1995
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NAME: Coruzzi, Laura A.
REGISTRATION NUMBER: 30,742
REFERENCE/DOCKET NUMBER: 7872-029
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/267,748
FILING DATE: 08-OCt-2002
CLASSIFICATION: <Unknown>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    STRANDEDNESS: «Unknown»
STRANDEDNESS: «Unknown»
STOPOLOGY: unknown
SEQUENCE DESCRIPTION: SEQ ID NO: 112:
US-10-267-748-112
                                                                                                                                                                                                                                                                                                                                                                                                          COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEPHONE: (212) 790-9090
TELEFAX: (212) 869-9741/8864
                                                                                                                                                                                                                                                                                                                                                COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               INFORMATION FOR SEQ ID NO: 112:
SEQUENCE CHARACTERISTICS:
LENGTH: 257 amino acids
TYPE: amino acids
                                                                                                                 NUMBER OF SEQUENCES: 23
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                      COUNTRY: USA
ZIP: 10036-2711
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      US-10-428-817A-188
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Sequence 12, Application US/10428817A

Sequence 12, Application US/10428817A

Sequence 12, Application US/10428817A

Sequence 12, Application US 002040214783A1

GENERAL INFORMATION:

APPLICANT: TERMAN, David S

TILE OF INVENTION: COMPOSITIONS AND METHODS FOR TREATMENT OF NEOPLASTIC DISEASE

FILE REFERENCE: 38373-189118

CURRENT APPLICATION NUMBER: US 60/378,988

PRIOR PILING DATE: 2002-06-08

PRIOR PELING DATE: 2002-06-15

PRIOR PELING DATE: 2002-06-15

PRIOR PELING DATE: 2002-06-15

PRIOR PELING DATE: 2002-06-15

PRIOR PELING DATE: 2002-00-02

PRIOR PELING DATE: 2002-00-01

PRIOR PELING DATE: 2002-10-01

PRIOR PELING DATE: 2002-10-02

PRIOR PELING DATE: 2002-10-02

PRIOR PELING DATE: 2003-10-02

PRIOR PELING DATE: 2003-10-03

PRIOR PELING DATE: 2003-10-02

PRIOR PELING DATE: 2003-10-03

PRIOR PELING DATE: 2003-10-03
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   121 EEKKVPINLWIDGKQTTVPIDKVKTSKKEVTVQELDLQARHYLHGKFGLYNSDSFGGKVQ 180
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          181 RGLIVFHSSEGSTVSYDLFDAQGQYPDTLLRIYRDNKTINSENL 224
                                                                                                                                   96.0%; Score 1188; DB 3; L
100.0%; Pred. No. 2.9e-100;
tive 0; Mismatches 0;
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// TYPE: PRT
// ORGANISM: Staphylococcus aureus
US-09-751-708A-16

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Best Local Similarity 100.
Matches 224; Conservative
                                                                                                                                          Query Match
Best Local Similarity 100.
Matches 224; Conservative
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Publication No. US20030157113A1
GENERAL INFORMATION:
APPLICANT: TERMAN, David S
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR TREATMENT OF NEOPLASTIC DISEASE
FILE REFERENCE: 751708
CURRENT FAPLICATION NUMBER: US/09/751,708A
CURRENT FILING DATE: 1999-12-28
PRIOR APPLICATION NUMBER: US 60/173,371
PRIOR APPLICATION NUMBER: US 60/173,371
PRIOR SEQ ID NOS: 166
SOFTWARE: Patentin version 3.1
SEQ ID NO 16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 16, Application US/09870759
Patent No. US20020177551A1
GENERAL INFORMATION:
APPLICANT: TERMAN, David S
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR TREATMENT OF NEOPLASTIC DISEASE
FILE REPERENCE: 870759
CURRENT APPLICATION NUMBER: US/09/870,759
CURRENT FILING DATE: 2002-01-14
PRIOR PLLING DATE: 2000-05-30
NUMBER OF SEQ ID NOS: 166
SOFTWARE: Patentin version 3.1
                                                                                                                                              61 HPWYNDLLVDLGSKDATNKYKGKKVDLYGAYYGYQCAGGTPNKTACMYGGVTLHDNNRLT 120
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                                                                                                          HPWYNDLLVDLGSKDATNKYKGKKVDLYGAYYGYQCAGGTPNKTACMYGGVTLHDNNRLT 120
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1 SEKSEEINEKDLRKKSELQGTALGNLKQIYYYNEKAITENKESDDQFLENTLLFKGFFTG
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Best Local Similarity 100.0%; Pred. No. 2.9e-100;
Matches 224; Conservative 0; Mismatches 0;
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ORGANISM: Staphylococcus aureus
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Best Local Similarity
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US-09-751-708A-16
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US-09-870-759-16
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                                                1 SEKSEEINEKDIRKKSELQRNALSNIRQIYYYNEKAITENKESDDQFLENTLIFKGFFTG
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APPLICANT: ERLANDSSON, EVA
APPLICANT: ANTONSON, PER
TITLE OF INVENTION: A NOVEL ENGINEERED SUPERANTIGEN FOR HUMAN THERAPY
FILE REFERENCE: P02188US0;10104199
CURRENT APPLICATION NUMBER: US/09/900, 766
CURRENT FILING DATE: 2001-07-06
NUMBER OF SEQ ID NOS: 7
SOFTWARE: PATENTIN VETBION 3.0
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    15; Indels
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Pred. No. 2.7e-92;
9; Mismatches 15;
    9; Mismatches
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NAME/KEY: BEPTIDE
LOCATION: (1)..(672)
CTHEN INFORMATION: Conjugate protein
US-09-900-766-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ; Sequence 1, Application US/09900766; Publication No. US20030039655A1; GENERAL INFORMATION:
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ORGANISM: Artificial Sequence
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Best Local Similarity 89.7%;
Matches 209; Conservative
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APPLICANT: ERLANDSSON, EVA
APPLICANT: ANTONSSON, PER
  209; Conservative
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TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR TREATMENT OF NEOPLASTIC DISEASE
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR TREATMENT OF NEOPLASTIC DISEASE
CURRENT APPLICATION NUMBER: US/10/937,758A
CURRENT FILING DATE: 2004-09-08
RELOR PELING DATE: 2000-08-30
NUMBER OF SEQ ID NOS: 121
SOFTWARE: PATENTIN VETSION 3.1
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Publication No. US20030039655A1
GENERAL INFORMATION:
APPLICANT: FRIANDSSON, EVA
APPLICANT: ANTONSON, PER
APPLICANT: WALSE, BJORN
TITLE OF INVENTION: A NOVEL ENGINEERED SUPERANTIGEN FOR HUMAN THERAPY
FILE REPRENEERS: US/09/900, 766
CURRENT APPLICATION NUMBER: US/09/900, 766
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                          0; Indels
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RGLIVFHSSEGSTVSYDLFDAQGQYPDTLLR1YRDNKTINSENL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  96.0%; Score 1188; DB 5; L
100.0%; Pred. No. 2.9e-100;
Live 0; Mismatches 0;
                                                                                                                                                      Sequence 16, Application US/10937758A, Publication No. US20050112141A1, GENERAL INFORMATION:
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; OTHER INFORMATION: Chimeric Protein US-09-900-766-2
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SOFTWARE: Patentin version 3.0
SEQ ID NO 2
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Matches 224; Conservative
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Best Local Similarity
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US-10-937-758A-16
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TITLE OF INVENTION: A NOVEL ENGINEERED SUPERANTIGEN FOR HUMAN THERAPY FILE REFERENCE: P02188US0;10104199
CURRENT APPLICATION NUMBER: US/09/900,766
CURRENT FILING DATE: 2001-07-06
NUMBER OF SEQ ID NOS: 7
SOFTWARE: Patentin version 3.0
SEQ ID NOS: 7
LENGTH: 233
TYPE: PRT
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                                                                                                                                                                                                                                                                                                                25; Indels
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COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTINE Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/283,838
FILING DATE: 30-Oct-2002
CLASSIFICATION SATA:
PRIOR APPLICATION DATA:
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ADDRESSEE: Pravel, Hewitt, Kimball & Krieger
STREET: 1177 West Loop South, 10th Floor
CITY: Houston
                                                                                                                                                                                                                                                                       Query Match
82.6%; Score 1023; DB 3;
Best Local Similarity 82.0%; Pred. No. 3.3e-85;
Matches 191; Conservative 17; Mismatches 25;
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FILING DATE: August 12, 1996
APPLICATION NUMBER: 9601245-5
FILING DATE: March 29, 1996
ATTORNEY/AGENT INFORMATION:
NAME: Krieger, Paul E.
REGISTRATION NUMBER: 25,886
REGISTRATION NUMBER: 25,886
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
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ZIP: 77027-9095
COMPUTER READABLE FORM:
MEDIUM TYPE: FLORDY disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 7, Application US/10283838
Publication No. US20030092894A1
GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NUMBER OF SEQUENCES: 24
                                                                                                                                                                                                                 ; ORGANISM: Staphylococcus sp. US-09-900-766-4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-10-283-838-7
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61 HPWYNDLLVDLGSKDATNKYKGKKVDLYGAYYGYQCAGGTPNKTACMYGGVTLHDNNRLT 120
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Barney, Shawn O.
Lambert, Dennis M.
Petteway, Stephen R.
Langlois, Alphonse J.

IITLE OF INVENTION: COMPOSITIONS FOR INHIBITION OF
MEMBRANE FUSION-ASSOCIATED EVENTS, INCLUDING HIV
                                                                                                                                                                                                                                                                                                                         1 SEKSEEINEKDLRKKSELQRNALSNLRQIYYYNEKAITENKESDDQFLENTLLFKGFFTG
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CUDINITY: U.O.S.
CUDINITY: U.O.S.
CUDINITY: READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: PatentIn Release #1.0, Version #1.30
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION NUMBER: US/10/267,682
FILING DATE: 08-Oct-2002
CLASSIFICATION OF CUNKNOWN>
PRIOR APPLICATION DATE: US/08/484,223A
FILING DATE: 07-JUN-1995
ATTORNEY/AGENT INFORMATION:
MANEY.
                                                                                                                                                                                                                                                   25; Indels
                                                                                                                                                                                                   Query Match
82.6%; Score 1023; DB 4;
Best Local Similarity 82.0%; Pred. No. 3.3e-85;
Matches 191; Conservative 17; Mismatches 25;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ADDRESSEE: Pennie & Edmonds
STREET: 1155 Avenue of the Americas
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NAME: Coruzzi, Laura A. REGISTRATION NUMBER: 30,742 REFERENCE/DOCKET NUMBER: 7872-029 TELECOMMUNICATION INFORMATION:
                                                                                      TOPOLOGY: linear
MOLECULE TYPE: peptide
SEQUENCE DESCRIPTION: SEQ ID NO: 7:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TELEPHONE: (212) 790-9090
TELEFAX: (212) 869-9741/8864
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US-10-267-682-113; Sequence 113; Application US/10267682; Publication No. US20040033235A1; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: Bolognesi, Dani P. Matthews, Thomas J. Wild, Carl T.
INFORMATION FOR SEQ ID NO: 7:
SEQUENCE CHARACTERISTICS:
LENGTH: 233 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NUMBER OF SEQUENCES: 2. CORRESPONDENCE ADDRESS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CITY: New York
STATE: New York
COUNTRY: USA
                                                                   TYPE: amino acid
                                                                                                                                                                 US-10-283-838-7
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61 HPWYNDLLVDLGSKDATNKYKGKKVDLYGAYYGYQCAGGTPNKTACMYGGVTLHDNNRLT 120
                                                                                                                                                                                                                                                                                                                                                                                                  121 EEKKVPINLWIDGKOTTVPIDKVKTSKKEVTVQELDLQARHYLHGKFGLYNSDSFGGKVQ 180
                                                                                                                                                                                                                                                                                                                                                  145 EEKKVPINLMLDGKQNTVPLETVKTNKKNVTVQELDLQARRYLQEKYNLYNSDVFDGKVQ 204
                                                                                                                                                                                                                                                   0; Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                       181 RGLIVFHSSEGSTVSYDLFDAQGQYPDTLLRIYRDNKTINSENLHIDLYLYTT 233
                                                                                                                                                                                Query Match 82.6%; Score 1023; DB 4; Length 257; Best Local Similarity 82.0%; Pred. No. 3.7e-85; Matches 191; Conservative 17; Mismatches 25; Indels (
; INFORMATION FOR SEQ ID NO: 113:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 257 amino acids
; TYPE: amino acids
; STRANDEDNESS: <Unknown>
; MOLECULE TYPE: protein
; SEQUENCE DESCRIPTION: SEQ ID NO: 113:
US-10-267-682-113
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Search completed: November 25, 2005, 21:03:38 Job time : 166 secs

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US-10-793-626-1860
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Sequence 1860, Ap
Sequence 1074, Ap
Sequence 1074, Ap
Sequence 1166, Ap
Sequence 115, App
Sequence 125, App
Sequence 295, App
Sequence 295, App
Sequence 297, App
Sequence 207, Appl
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.
                                                                                                                                                                                     November 25, 2005, 20:50:37; Search time 9 Seconds (without alignments) 78.468 Million cell updates/sec
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Sequence
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1: /cgn2_6/ptodata/2/pubpaa/US10 NEW PUB.pep:*
2: /cgn2_6/ptodata/2/pubpaa/US06_NEW_PUB.pep:*
3: /cgn2_6/ptodata/2/pubpaa/US07_NEW PUB.pep:*
4: /cgn2_6/ptodata/2/pubpaa/US07_NEW_PUB.pep:*
5: /cgn2_6/ptodata/2/pubpaa/US08_NEW_PUB.pep:*
6: /cgn2_6/ptodata/2/pubpaa/US11_NEW_PUB.pep:*
7: /cgn2_6/ptodata/2/pubpaa/US11_NEW_PUB.pep:*
8: /cgn2_6/ptodata/2/pubpaa/US11_NEW_PUB.pep:*
                            GenCore version 5.1.6
(c) 1993 - 2005 Compugen Ltd
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-11-022-562-226
US-10-793-626-1860
US-10-793-626-1860
US-10-793-626-1166
US-11-045-802-33
US-10-793-626-1138
US-10-485-517-295
US-11-045-802-31
US-11-485-517-295
US-11-045-802-31
US-11-045-802-32
US-11-045-802-32
US-11-045-802-30
US-11-0485-517-198
US-10-793-626-506
US-10-793-626-506
US-10-793-626-516
US-10-793-626-316
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Maximum Match 100%
Listing first 45 summaries
                                                                                                                                     protein search, using sw model
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Gapop 10.0 , Gapext 0.5
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seq length: 200000000
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1238
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                                                        Copyright
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Match 1
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Perfect score:
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Maximum DB
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28, Appli
1076, Ap
880, App
7, Appli
70, Appli
10, Appli
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3080, Ap
36, Appl
2906, Ap
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Sequence 2
Sequence 2
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| Publication No. US20050249742A1
| GENERAL INFORMATION:
| APPLICANT: Ruprecht, Ruth M. |
| APPLICANT: Shisong, Jiang |
| TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR MODULATING |
| TITLE OF INVENTION: COMPOSITION AND METHODS FOR MODULATING |
| TITLE OF INVENTION: A CUTOTOXIC T LYMPHOCYTE IMMUNE RESPONSE |
| TITLE OF INVENTION: A COTOTOXIC T LYMPHOCYTE IMMUNE RESPONSE |
| TITLE OF INVENTION: A COTOTOXIC T LYMPHOCYTE IMMUNE RESPONSE |
| TITLE OF INVENTION WHERE: US/11/022,562 |
| PRIOR FILING DATE: 2004-12-27 |
| PRIOR FILING DATE: 2003-06-27 |
| PRIOR FILING DATE: 2003-06-27 |
| NUMBER OF SEQ ID NOS: 340 |
| SOFTWARE: FastSEQ for Windows Version 4.0 |
| LENGTH: 233 |
| LENGTH: 233
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                                                                                              US-110-821-234-1076
US-110-793-626-880
US/11/062
US-110-75-550-20
US-111-082-544-10
US-110-77-272-2
US-111-082-389-436
US-111-082-389-436
                                                                                                                                                                                                                                                                       US-10-793-626-3080
US-11-038-284-36
US-10-793-626-2906
US-10-793-626-2808
                                                                                 US-10-632-150-28
                                                                                                                                                                                                                                                                                                                                                                           ALIGNMENTS
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US-10-793-626-1166
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             147 YNNLSVDANDNNILNISKDGKK---YVFFDNYQF--NVPQKT-----ITLVSSDSGEIT 195
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         121 EEKKVPINLWIDGKQTTVPIDKVKTSKKEVTVQE-LDLQARHYLHGKFGLYNSDSFGGKV 179
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              196 YE-------FNGDKHHISVEEDDDKELGTFPIGDYNLKASKDMEGKN 235
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      63
            APPLICANT: KIMMERLY, WILLIAM JOHN
TITLE OF INVENTION: STAPHYLOCOCCUS EPIDERMIDIS NUCLEIC ACIDS AND PROTEINS
FILE REFERENCE: PU348000 STAPHYLOCOCCUS EPIDERMIDIS NUCLEIC ACIDS AND PROTEINS
CURRENT APPLICATION NUMBER: US/10/793,626
CURRENT FILING DATE: 2004-03-04
PRIOR FILING DATE: 1999-11-09
NUMBER OF SEQ ID NOS: 4472
SOFTWARE: PACENTIN Ver. 2.1
SEC ID NO 1860
LENGTH: 443
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1 SEKSEEINEKDLRKKSELORNALSNLRQIYYYNEKAITENKESDDOFLENTLLFKGFFTG
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        4 SEEINEKDLRKKSELQRNALSNLRQIYYYNEKAITENKESDDQFLENTLLFKGFFTGHPW
                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Gaps
                                                                                                                                                                                                                                                                                                                                  ) OTHER INFORMATION: Description of Artificial Sequence: synthetic; ; OTHER INFORMATION: amino acid sequence
US-10-793-626-1860
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9.0%; Score 111.5; DB 1; Length 443;
Best Local Similarity 25.6%; Pred. No. 0.0061;
Matches 58; Conservative 28; Mismatches 86; Indels 55
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     180 QRGLIVFHSSEGSTVSYDLF-----DAQGQYPDTLLRIYRDNKTI 219
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23.8%; Pred. No. 0.15;
tive 38; Mismatches 89; Indels 7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: University of Sheffield
APPLICANT: Biosynexus Incorporated
APPLICANT: Biosynexus Incorporated
APPLICANT: Biosynexus Incorporated
APPLICANT: Foster, Simon
APPLICANT: Foster, Simon
APPLICANT: Mond, James
TITLE OF INVENTION: Antigenic Polypeptides
FILE REPERENCE: P100629W0
CURRENT APPLICATION NUMBER: US/10/485,517
CURRENT FILING DATE: 2001-08-02
PRIOR FILING DATE: 2001-09
PRIOR FILING DATE: 2002-01-09
PRIOR APPLICATION NUMBER: GB 0200349.9
PRIOR FILING DATE: 2002-01-09
NUMBER OF SEQ ID NOS: 424
SOFTWARE: PatentIn version 3.1
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ORGANISM: Staphylococcus epidermidis
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 422, Application US/10485517; Publication No. US20050256299A1; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                          TYPE: PRT ORGANISM: Artificial Sequence
Publication No. US20050255478A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  63; Conservative
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Best Local Similarity
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US-10-485-517-422
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LENGTH: 402
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                                                    -----LYQDGQ 108
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    154 ELDLQARHYLHGKFGLYNSDSFGGKVQRGLIVFHSSEGSTVSYDLFDA--QGQYPDTLLR 211
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          61 HPWYNDLLVDLGSKD--ATNKYKGKKVDLYGAYYGYQCAGGTPNKTACMYGGVTLHDNNR 118
                                                                                                                                                                                                                         162 YLHG--KFGLY-NSDSFGGKVQR---GL----IVFHSSE--GSTVSYDLFD----AQG-Q 204
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 1074, Application US/10793626

Publication No. US20050255478A1

GENERAL INFORMATION:
APPLICANT: KIMMERLY, WILLIAM JOHN
TITLE OF INVENTION: STAPFYLOCOCCUS EPIDERMIDIS NUCLEIC ACIDS AND PROTEINS
FILE REFERENCE: PU3480US
CURRENT APPLICATION NUMBER: US/10/793,626
CURRENT FILING DATE: 2004-03-04
PRIOR FILING DATE: 1999-11-09
NUMBER OF SEQ ID NOS: 4472
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 1074
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TITLE OF INVENTION: STAPHYLOCOCCUS EPIDERMIDIS NUCLEIC ACIDS AND PROTEINS
FILE REFERENCE: PU3480US
CURRENT EPILCATION NUMBER: US/10/793,626
CURRENT FILING DATE: 2004-03-04
PRIOR APPLICATION NUMBER: 60/164,258
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ; OTHER INFORMATION: Description of Artificial Sequence: synthetic; ; OTHER INFORMATION: amino acid sequence US-10-793-626-1074
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          7.2%; Score 89; DB 1; Length 171;
22.7%; Pred. No. 0.15;
iive 30; Mismatches 57; Indels
                                                                                                              119 LTEEKKVPINLWIDGKQTTVPIDKV--KTSKKEVTVQELDLQARH-
                                                                                                                                                                                                                                                                                                                                          205 YPDTLLRIYRDNKTINSENLHIDLY 229
                                                                                                                                                                                                                                                                                                                                                                                         227 MASEMLSRLRENSDLKDIPIHFAIY 251
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                                  83 EDFESGLL-EL-SKEIFPTNKY--
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ORGANISM: Artificial Sequence FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
Best Local Similarity 22.7%
Matches 45; Conservative
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55 KGFFTG-HPWYND-----LLVDLGSKDATNKYKGKKVDLYGAYYGYQCAGGTPN 102
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   139 PIDKVKTSKKEVTVQELDLQARHYLHGKFGLYNSDSFGGKVQRGLIVFHSSEGSTVSYDL 198
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 610 PFDKKNDIKSK--LQSVSKTGLNYM--SLGQPLSTLSGGEIQRVKLGQHLDEEIKNSIFI 665
           -----EIEEMKHMTRQEYVASLRRKSSGFSRGASIYRGVTRHHQHG 323
                                                                                                                                                                                                                                                                                                                     APPLICANT: KIMMELY, WILLIAM JOHN
TITLE OF INVENTION: STAPHYLOCOCCUS EPIDERMIDIS NUCLEIC ACIDS AND PROTEINS
FILE REFERENCE: PU3480US
CURRENT PTLING DATE: 2004-03-04
PRIOR PPLICATION NUMBER: 60/164,258
PRIOR PPLICATION NUMBER: 60/164,258
PRIOR PILING DATE: 1999-11-09
NUMBER OF SEQ ID NOS: 4472
SOFTWARE: Patentin Ver. 2.1
ENGTHARE: 752
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match 6.7%; Score 83.5; DB 1; Length 752; Best Local Similarity 23.1%; Pred. No. 2.7; Matches 56; Conservative 33; Mismatches 88; Indels 6
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                                                            166 KFGLY-----NSDSFGGKVQRGLIVFHSSEGSTVSYDL 198
                                                                                                           324 RWQARIGRVAGNKDLYLG-----TFGTQEEAAEAYDI 355
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APPLICANT: Biosynexus Incorporated
APPLICANT: Boster, Simon
APPLICANT: Foster, Simon
APPLICANT: Mond, James
TITLE OF INVENTION: Antigenic Polypeptides
FILE REFERENCE: P100629W0
CURRENT APPLICATION NUMBER: US/10/485,517
CURRENT FILING DATE: 2004-02-02
PRIOR FILING DATE: 2001-08-02
PRIOR APPLICATION NUMBER: GB 0118825.9
PRIOR APPLICATION NUMBER: GB 0200349.9
PRIOR FILING DATE: 2001-09-09
NUMBER OF SEQ ID NOS: 424
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Publication No. US20050255478A1
GENERAL INFORMATION:
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Publication No. US20050256299A1
GENERAL INFORMATION:
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APPLICANT: Helentjaris, Tim
APPLICANT: Helentjaris, Tim
APPLICANT: Helentjaris, Tim
APPLICANT: Helentjaris, Tim
APPLICANT: Shen, Bo
APPLICANT: Shen, Bo
APPLICANT: Tarczynski, Mitchell
APPLICANT: Tarczynski, Mitchell
APPLICANT: Theng, Peizhong
TITLE OF INVENTION: and Methods of Use
FILE REFERENCE: 035718/286074
CURRENT APPLICATION NUMBER: US/11/045,802
CURRENT FILING DATE: 2005-01-28
PRIOR FILING DATE: 2005-01-28
PRIOR FILING DATE: 2006-01-28
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             84 KVDLYGAYYGYQCAGGTPNKTACMYGGVTLHDNNR---LTEEKKVP-INLWIDGKQT--- 136
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   137 --TVP----IDKVKTSKKEVTVQELDLQARHYLHGKFGLYNSDSFGGKVQRG---LIVF 186
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       98 TITVPKYIKNID-IKTNAGDLNIVG------VNSGTGRFDAESGDIKVQKGRYKKVTL 148
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                     29 IYYYNEKAITENKESDDQFLENTLLFKGFFTGHPWYND-----LLVDLGSKDATNKYKGK
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                                                                                                                                                                                                               OTHER INFORMATION: Description of Artificial Sequence: synthetic; OTHER INFORMATION: amino acid sequence
US-10-793-626-1166
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      57;
                                                                                                                                                                                                                                                                                                                        Query Match 6.8%; Score 84.5; DB 1; Length 228; Best Local Similarity 24.8%; Pred. No. 0.52; Matches 55; Conservative 34; Mismatches 68; Indels 69
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6.8%; Score 84.5; D
Best Local Similarity 21.0%; Pred. No. 1.6;
Matches 46; Conservative 32; Mismatches
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SOFTWARE: FastSEQ for Windows Version 4.0
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Publication No. US20050257289A1
GENERAL INFORMATION:
                                                                                                                                    TYPE: PRT
ORGANISM: Artificial Sequence
PRIOR FILING DATE: 1999-11-09
NUMBER OF SEQ ID NOS: 4472
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 1166
LENGTH: 228
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LENGTH: 579
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ORGANISM:
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                                                                                                                                                                                                                                                                                                                                         267 ELSITKKDNQGMISRDVSEYMITKEEISLKELDFKLRKQLIEKHNLY-----GNMGSGT 320
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        267 ELSITKKDNQGMISRDVSEYMITKEEISLKELDFKLRKQLIEKHNLY-----GNMGSGT 320
                                                                                                                                                                                                                               64 YNDLLVDLGSKDATNKYKGKKVDLYGAYYGYQCAGGTPNKTACMYGGVTLHDNNRLTEEK 123
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                64 YNDLLVDLGSKDATNKYKGKKVDLYGAYYGYQCAGGTPNKTACMYGGVTLHDNNRLTEEK 123
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                                                                                                                                                                                          Gaps
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                                                                                                                                        Query Match 6.7%; Score 82.5; DB 1; Length 361; Best Local Similarity 20.7%; Pred. No. 1.4; Matches 28; Conservative 30; Mismatches 48; Indels 29;
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APPLICANT: Biosynexus Incorporated
APPLICANT: Biosynexus Incorporated
APPLICANT: Foster, Simon
APPLICANT: Foster, Simon
APPLICANT: Mond, James
TITLE OF INVENTION: Antigenic Polypeptides
FILE REFERENCE: P100629M0
CURRENT APPLICATION NUMBER: US/10/485,517
CURRENT FILING DATE: 2004-02-02
PRIOR FILING DATE: 2001-08-02
PRIOR FILING DATE: 2002-01-09
PRIOR FILING DATE: 2002-01-09
NUMBER OF SEQ ID NOS: 424
SOFTWARE: PatentIn version 3.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 295, Application US/10485517
Publication No. US20050256299A1
GENERAL INFORMATION:
                                                                                , ORGANISM: Staphylococcus aureus US-10-485-517-125
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SOFTWARE: PatentIn version 3.1
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Best Local Similarity
Matches 28; Conserva
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US-10-485-517-295
                   SEQ ID NO 125
LENGTH: 361
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Sequence 31, Application US/11045802 Publication No. US20050257289A1 GENERAL INFORMATION: APPLICANT: Gordon-Kamm, William APPLICANT: Helentjaris, Tim

RESULT 10 US-11-045-802-31

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APPLICANT: Shen, Bo
APPLICANT: Tarczynski, Mitchell
APPLICANT: Tarczynski, Mitchell
APPLICANT: Tarczynski, Mitchell
APPLICANT: Tarczynski, Mitchell
APPLICANT: Shen, Bo
TITLE OF INVENTION: AP2 Domain Transcription Factor ODP2 (Ovule Development Protein 2)
TITLE OF INVENTION: and Methods of Use
FILE REPERBENCE: 305178/286074
FILE REPERBENCE: 3015718/286074
FILE REPERBENCE: 2005-01-28
FIRICA APPLICATION NUMBER: 60/541,122
FRICA FILING DATE: 2004-02-02
NUMBER OF SEQ ID NOS: 38
SOFTWARE: Fast SEQ for Mindows Version 4.0
SEQ ID NO 31
LENGTH: 584
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match 6.6%; Score 82; DB 7; Length 584; Best Local Similarity 21.0%; Pred. No. 2.7; Matches 45; Conservative 34; Mismatches 79; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              125 VPINLWIDGKQTTVPIDKVKTSKKEVTVQELDLQA---
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APPLICANT: Biosynexus Incorporated
APPLICANT: Biosynexus Incorporated
APPLICANT: Boster, Simon
APPLICANT: Mond, James
TITLE OF INVENTION: Antigenic Polypeptides
FILE REFERENCE: P100629W0
CURRENT FILING DATE: 2004-02-02
PRIOR APPLICATION NUMBER: GB 0118825.9
PRIOR APPLICATION NUMBER: GB 0118825.9
PRIOR APPLICATION NUMBER: GB 0118825.9
PRIOR APPLICATION NUMBER: GB 0200349.9
PRIOR FILING DATE: 2002-01-09
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 123, Application US/10485517
Publication No. US20050256299A1
GENERAL INFORMATION:
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SEQ ID NO 123
LENGTH: 313
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79 KYKGKKVDLYGAYYGYQCAGGTPNKTACMYGGVTLHDNNRLTEEKKVPINLWIDGKQTTV 138
                                                                                                                                                                                                                                                                                                                                                                                                           139 PIDKVKTSKKEVTVQELDLQA------RHYLHGKFGLY-----NSDSFGGK 178
                                                                                                                                                                                                                                                                                                                                                                                                                                             115 SKKDGDDFLKNGGILREKGTPSAAGFRIDTGYYNNDPLDKIQKQAGQGYRG-----YGTF 169
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     92 YGYQCAG-----GIPNKTACMYGGVTLHD-NNRLTEEKKVPINLWIDGKQ---TTVPI 140
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-10-793-626-2494

Sequence 2494, Application US/10793626

Sequence 2494, Application US/10793626

Publication No. US2005025478A1

GENERAL INFORMATION:

APPLICANT: KIMMERLY, WILLIAM JOHN

TITLE OF INVENTION: STAPHYLOCOCCUS EPIDERMIDIS NUCLEIC ACIDS AND PROTEINS

FILE REFERENCE: PU3480US

CURRENT APPLICATION NUMBER: US/10/793,626

CURRENT FILING DATE: 2004-03-04

PRIOR PILING DATE: 1999-11-09

NUMBER OF SEQ ID NOS: 4472

SOFTWARE: PATENTING OF 2.1
                                                                                                                                                                                                         33 NEKAITENKESDD-----OFLENTLLFKGFFTGHPW---YNDLLVDLGSKDATN
                                                                                                                                                                                                                                                         179 NNNVVAQGKTIDDSVEATPKKTIESFGQRTSIYRG-VTRHRWTGRYEAHLWDNSCKREGQ
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                                                                                                                                                        57;
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                                                                                                           DB 7; Length 579;
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23.2%; Pred. No. 3.6;
tive 30; Mismatches 71; Indels
                                                                                                                                                        72; Indels
                                                                                                                                                                                                                                                                                                                                                          238 TRKGROVYL-GGYDKEEKAARAYDLAALKYWGTTTTTNFPMSEYEK-
                                                                                                      Query Match 6.6%; Score 81.5; DF Best Local Similarity 21.0%; Pred. No. 2.9; Matches 42; Conservative 29; Mismatches
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; Publication No. US20050244922A1
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                            ; ORGANISM: Brassica napus
US-11-045-802-32
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Best Local Similarity
Matches 42; Conserva
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US-10-510-386-20
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APPLICANT: Gordon-Kamm, William
APPLICANT: Helentjaris, Tim
APPLICANT: Lowe, Keith
APPLICANT: Lowe, Keith
APPLICANT: Shen, Bo
APPLICANT: Zheng, Peizhong
APPLICANT: Tarczynski, Mitchell
APPLICANT: Tarczynski, Mitchell
APPLICANT: Tarczynski, Mitchell
APPLICANT: APPCOMAIN TON-BES 001
FILE REFERENCE: 035718/286074
CURRENT APPLICATION NUMBER: US/11/045,802
FILE REFERENCE: 035718/286074
CURRENT APPLICATION NUMBER: 60/541,122
PRIOR FILING DATE: 2004-02-02
NUMBER OF SEQ ID NOS: 38
SSO ID NOS: 38
SSO ID NO 32
LENGTH: 579
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167 FGLYNSDSFGGKVORGLIVFHSSEGSTVSYDLFDAQGQYPDTLLRIYRDNKT-----IN 220
                                    | | : | | : ::|:
|----GKYTFELHKKLQENRMADVIDGTN 304
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  109 GGVTLHDNNRLTEEKKVPINLWIDGKQTTV--PIDKVKTSKKEVTVQELDLQARHYLHGK 166
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 6.6%; Score 81.5; DB 1; Length 313; 21.1%; Pred. No. 1.4; tive 31; Mismatches 43; Indels 2
                                                                                                                                                                                                                                                                Sequence 293, Application US/10485517
Sequence 293, Application US/10485517
GENERAL INFORMATION:
APPLICANT: University of Sheffield
APPLICANT: Biosynexus Incorporated
APPLICANT: Biosynexus Incorporated
APPLICANT: Road, James
ITILE OF INVENTION: Antigenic Polypeptides
FILE REFERENCE: 100629W0
CURRENT APPLICATION NUMBER: US/10/485,517
CURRENT FILING DATE: 2004-02-02
PRIOR PEPLICATION NUMBER: GB 0118825.9
PRIOR FILING DATE: 2001-08-02
PRIOR APPLICATION NUMBER: GB 0200349.9
PRIOR FILING DATE: 2002-01-09
NUMBER OF SEQ ID NOS: 424
NUMBER OF SEQ ID NOS: 424
                                               262 NNLY-----GNVGSGKIVIKMKNG-
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Publication No. US20050257289A1
GENERAL INFORMATION:
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Best Local Similarity 21.18
Matches 27; Conservative
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305 IDNIEVNI 312
                                                                                              221 SENLHIDL 228
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305 IDNIEVNI 312
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us-09-900-766-7.rapbn
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            164 HGKFGLYNSDSFGGKVQRGLIVFHSSEGSTVSYDLFDAQGQYPDTLLRIYRDN 216
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         527 KGTLRINFTDNYVPADGSAIITFRKRHGSFSSVETSGLPSKYKVKI--IYKSN 577
                                                                                                                                                                                                                                                                                                                                                                      Query Match 6.3%; Score 78; DB 1; Length 585; Best Local Similarity 26.0%; Pred. No. 5.9; Matches 45; Conservative 27; Mismatches 73; Indels
GENERAL INFORMATION:
APPLICANT: Andersen, Jens Tonne
APPLICANT: Clausen, ib Groth
APPLICANT: Clausen, ib Groth
APPLICANT: Olsen, Feter Bjarke
APPLICANT: Olsen, Peter Bjarke
APPLICANT: Dlsen, Peter Bjarke
AUNERSENGS: 10294.204-US
CURRENT APPLICATION NUMBER: US/10/510,386
CURRENT FILING DATE: 2004-10-04
NUMBER OF SEQ ID NOS: 248
SSEQ ID NO 20
LENGTH: 585
TYPE: PREP PREP
CORGANISM: Bacillus licheniformis
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Search completed: November 25, 2005, 21:03:54 Job time : 10 BecB